CLAIM AMENDMENTS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-11 (Canceled)

12. (Currently Amended) A method for routing a telephone call over a voice and data network ~~to a destination device~~, the method comprising:

~~placing~~ receiving, at a telecommunications gateway (TCG) associated with a called telephone number, a call directed to the called telephone number ~~from a calling device to a telecommunications gateway (TCG)~~;

~~making a first determination~~ determining whether the call is a voice and data network (VDN) call;

~~in the event~~ when the call is a VDN call, converting the call at the TCG into a format compatible with the voice and data network~~;~~ and transferring the converted call to a destination device via the voice and data network; and

when the call is not a VDN call, connecting the call to a telephone associated with the called telephone number, ~~and~~

~~directing the converted call to the destination device via the voice and data network.~~

13. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 12, wherein ~~placing a~~ the call is received from ~~a calling device to a TCG comprises originating a call from~~ a plain old telephone.

14. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 12, wherein ~~placing a~~ the call is received from ~~a calling device to a TCG comprises originating a call from~~ a mobile device.

15. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 14, wherein the mobile device ~~is selected from the group consisting of~~ comprises at least one of a wireless telephone, a wireless personal data assistance, and a computer having a wireless network interface card.

16. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 14, wherein ~~originating a~~ the call from a the mobile device ~~further comprises routing the call from the mobile phone to a~~ is routed via a public switched telephone network prior to routing the call to the TCG.

17. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 12, wherein ~~directing~~ the converted call ~~to the destination device via the voice and data network~~ is further ~~comprises directing the call from the voice and data network~~ transferred to the destination device via a public switched telephone network.

18. (Original) The method for routing a telephone call over a voice and data network of claim 12, wherein the voice and data network is the Internet.

19. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 12, further comprising receiving a VDN call designator via the call, wherein ~~placing a call from a calling device to a TCG comprises entering a calling code associated with the TCG and wherein making a first determination~~ determining whether the call is a VDN call comprises: determining whether ~~a voice and data network (~~the VDN~~)~~ designator is received ~~present in the TCG calling code; and in the event the VDN designator is present in the TCG calling code, determining that the call is a VDN call~~.

20. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 19, wherein the VDN designator ~~is a tone produced by pressing the "#" key on~~ comprises information indicating selection of one or more keys at a telephone keypad.

21. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 20, ~~wherein placing a call from a calling device to a TCG comprises entering a calling code associated with the TCG and wherein making a first determination whether the call is a VDN call comprises~~ further comprising:

prompting ~~the~~ a calling device for a VDN designator; and

determining that the call is a VDN call when ~~in the event~~ the VDN designator is received~~,~~

~~making a determination that the call is a VDN call~~.

22. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 21, wherein the VDN designator ~~is a tone produced by pressing the "#" key on~~ comprises information indicating selection of one or more keys at a telephone keypad.

23. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 12, ~~the method~~ further comprising ~~making a second determination~~ determining whether a calling party of the call is authorized to make a VDN call prior to ~~converting~~ transferring the ~~telephone~~ converted call ~~into format compatible with~~ to the destination device via the voice and data network.

24. (Currently Amended) The method for routing a telephone call over a voice and data network of claim 23, wherein ~~making a second determination~~ determining whether the calling party ~~call~~ is authorized to make the VDN call comprises~~:~~ capturing caller ID data ~~from the calling device; making a determination whether the caller ID data is authorized; and in the event the caller ID data is authorized, processing the call from the calling device to the TCG~~ associated with the call.

25. (Currently Amended) The method for routing a telephone call over a voice and data network of claim ~~24~~ 12, ~~wherein~~ further comprising determining the destination device before transferring the converted call to the destination device, wherein determining the destination device comprises ~~processing the call from the calling device to the TCG comprises:~~ sending a dialing signal to ~~the~~ a calling device~~;~~ and ~~awaiting~~ receiving a calling code associated with the destination device from the calling device.

26. (Currently Amended) The method for routing a telephone call over a voice and data network of claim ~~24~~ 12, wherein ~~placing a~~ the call ~~from a calling device to a TCG~~ comprises ~~entering~~ a calling code for the destination device and wherein ~~processing~~ transferring the call ~~from the calling device~~ to the ~~TCG~~ destination device comprises using the calling code to ~~call~~ address data packets to the destination device.

27-34 (Canceled)

35. (New) A device comprising:

processing logic; and

memory accessible to the processing logic, the memory comprising:

instructions executable by the processing logic to receive an incoming call directed to a telephone number associated with a location of the device;

instructions executable by the processing logic to determine whether the incoming call is a call to a remote destination device;

instructions executable by the processing logic to connect the call to a telephone connected to the device when the incoming call is not a call to the remote destination device; and

instructions executable by the processing logic to convert the incoming call to a format compatible with a voice and data network (VDN) and sending the converted incoming call to the remote destination device via the VDN when the incoming call is a call to the remote destination device.

36. (New) The device of claim 35, wherein the memory further comprises instructions executable by the processing logic to determine whether a caller associated with the incoming call is authorized to call the remote destination device, and when the caller is not authorized, to connect the incoming call to the telephone connected to the device.

37. (New) The device of claim 35, wherein the memory further comprises instructions executable by the processing logic to receive a destination address of the remote destination device via the incoming call.

38. (New) The device of claim 37, wherein, when no destination address is received, the incoming call is connected to the telephone connected to the device.

39. (New) The device of claim 35, wherein sending the incoming call to the remote destination comprises converting voice data received via the incoming call into a stream of data packets addressed to the remote destination device and sending the stream of data packets via the VDN to the remote destination device.

40. (New) The device of claim 35, wherein the memory further comprises instructions executable by the processing logic to authenticate a caller based at least partially on caller ID information received via the incoming call.

41. (New) The device of claim 35, wherein the memory further comprises instructions executable by the processing logic to authenticate a caller based at least partially on an electronic serial number of a calling device.

42. (New) The device of claim 35, wherein the incoming call is received via a connection to a public switch telephone network and wherein the VDN comprises an Internet.

43. (New) The device of claim 35, further comprising:
a connector to connect to a public switched telephone network;
a connector to connect to the telephone device; and
a connector to connect to the voice and data network.

44. (New) The device of claim 35, wherein the memory further comprises instructions executable by the processing logic to receive a signal indicating that the incoming call is not directed to the telephone.